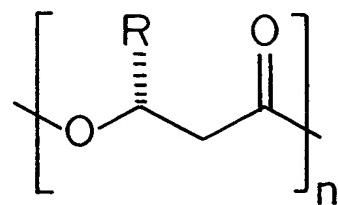


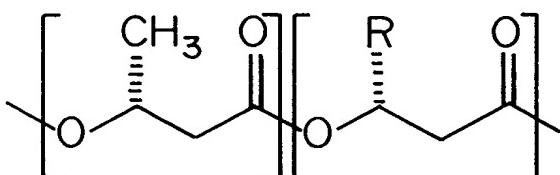
R=H-C<sub>3</sub>, X=1-3

Short Pendant Group PHAs



R=C<sub>3</sub>-C<sub>11</sub>

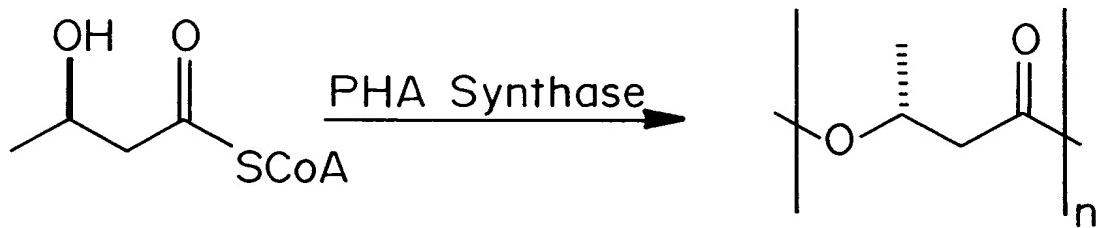
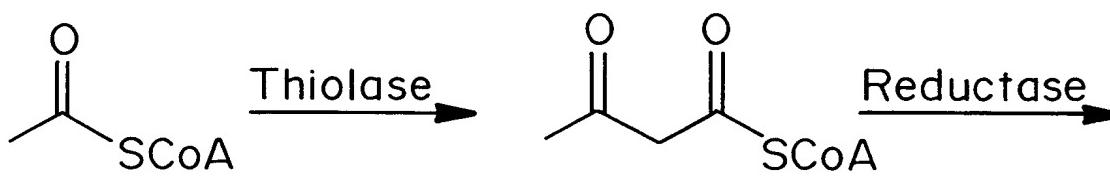
Long Pendant Group PHAs



R = C<sub>3</sub> - C<sub>11</sub>

Short/Long Pendant Group PHAs

**FIG. 1**



Polyhydroxybutyrate  
(PHB)

**FIG. 2A**

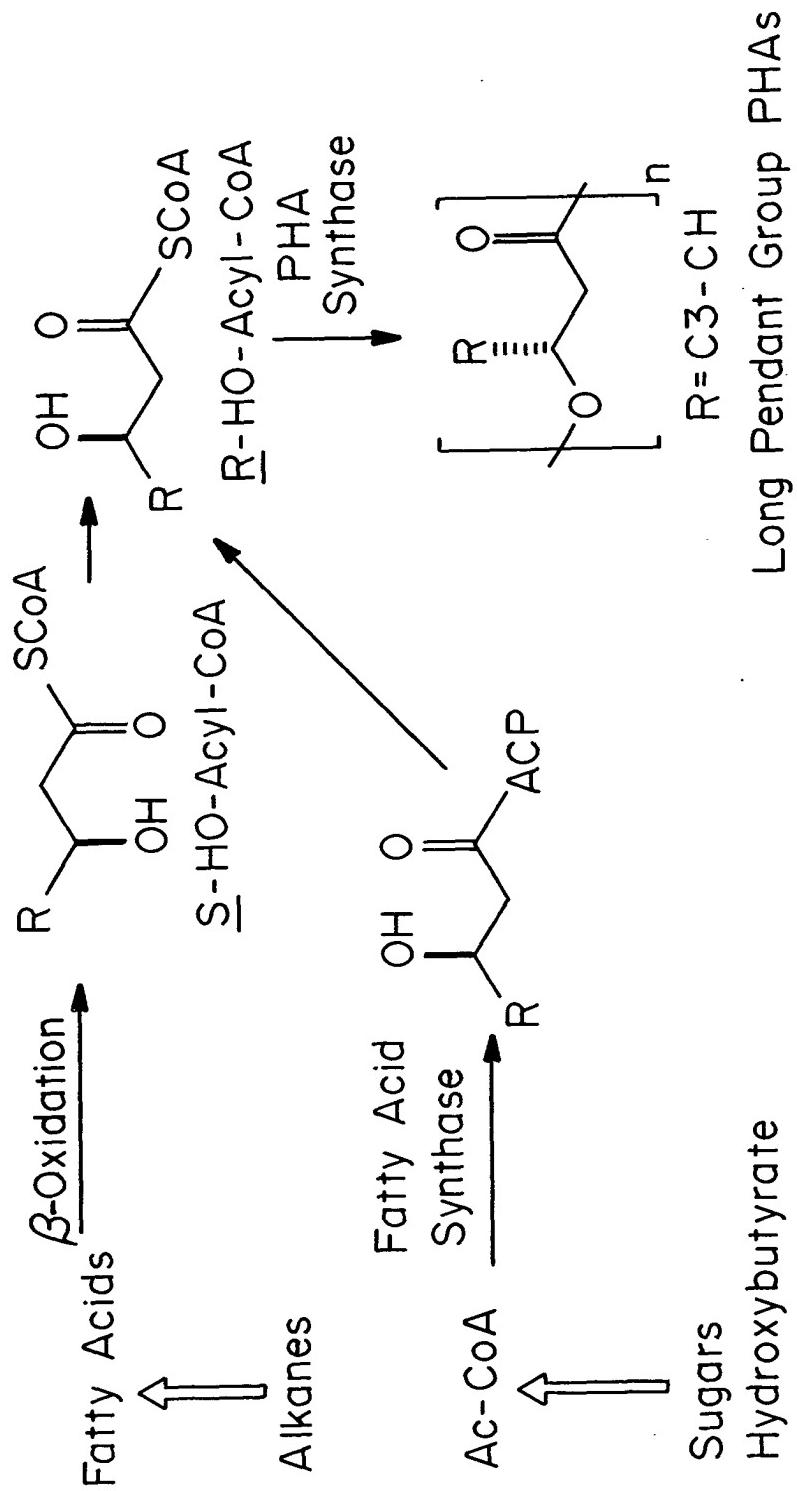


FIG. 2B

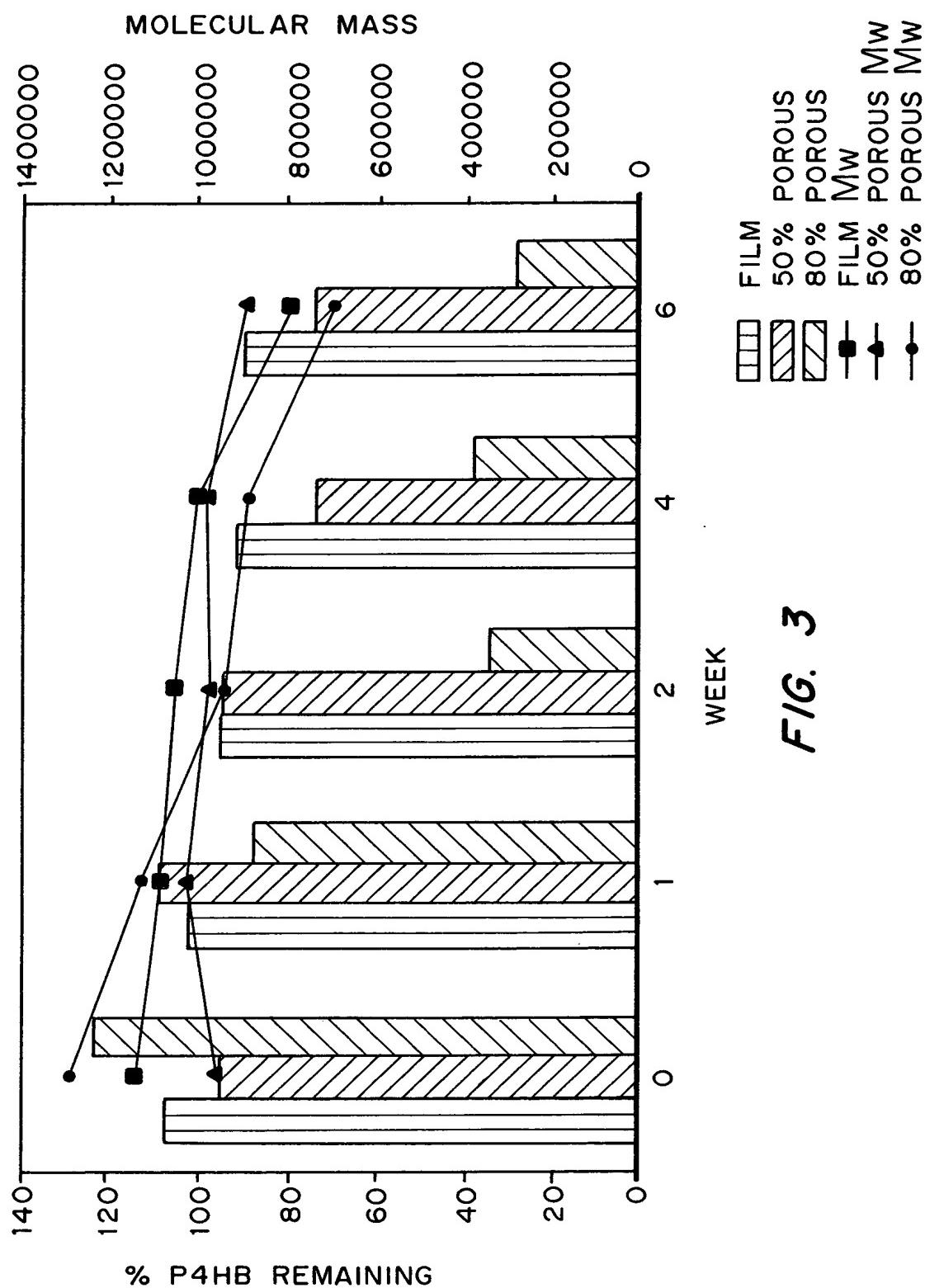


FIG. 3